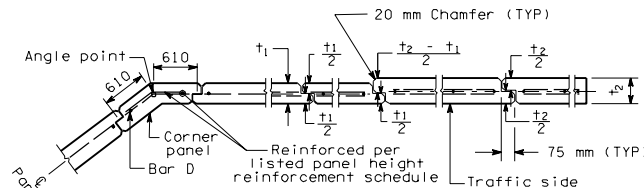


SECTION A-A

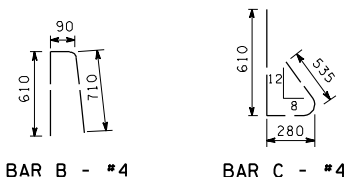
WALL HT H (m)	TYPE 7A BARS B and C (mm)	TYPE 7B BARS B and C (mm)	TYPE 7C BARS B and C (mm)	TYPE 7D BARS B and C (mm)	WALL HT H (m)
1.830	#4 at 380	#4 at 380	#4 at 380	#4 at 380	1.830
2.440	#4 at 380	#4 at 380	#4 at 380	#4 at 380	2.440
3.050	#4 at 380	#4 at 380	#4 at 380	#4 at 380	3.050
3.660	#4 at 380	#4 at 380	#4 at 380	#4 at 305	3.660
4.265	#4 at 380	#4 at 280	#4 at 355	#4 at 255	4.265
4.875	#4 at 355	#4 at 255	#4 at 255	#5 at 305	4.875
5.485	#4 at 305	#5 at 305	#4 at 255	#5 at 230	5.485

NOTES

1. Wall to be designated Noise Wall Type 7A, 7B, 7C or 7D. The Contract specifies actual wall designations.
2. For intermediate wall heights, use the next higher H.
3. Panels shall have at least 915 mm of level ground on each side.
4. Construction joints in the footing shall be spaced at 36.575 m maximum.
5. The Contract specifies actual foundation requirements D1 or D2.



JOINT AND CORNER DETAIL



BAR B - #4

BAR C - #4

ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE NOTED

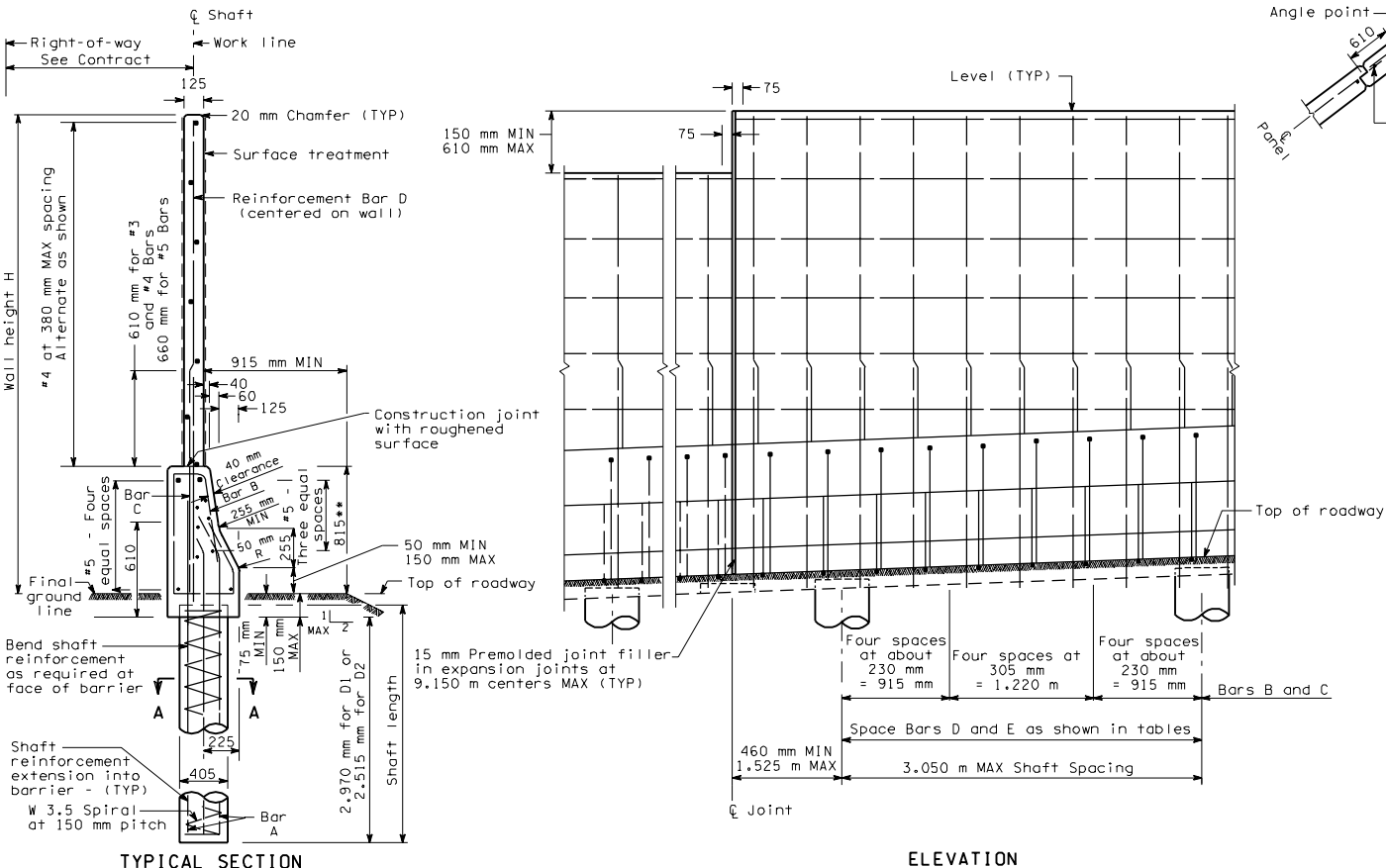
NOISE BARRIER - TYPE 7 CAST-IN-PLACE CONCRETE WALL WITH TRAFFIC BARRIER ON SHAFT FOUNDATION

STANDARD PLAN D-2g

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER DATE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON



TYPICAL SECTION

ELEVATION

** Height may vary if required to provide a smooth profile consistent with the roadway profile